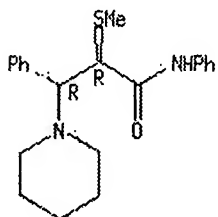


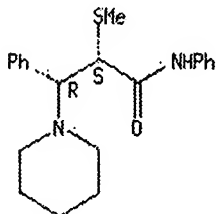
AN 1991:228476 CAPLUS  
DN 114:228476  
TI Synthesis and study of derivatives of 3-(alkylamino)-2-(methylthio)carboxylic acids  
AU Vidugiriene, V.; Valaviciene, J.; Rasteikiene, L.  
CS Inst. Biokhim., Vilnius, USSR  
SO Chemija (1990), (2), 101-6  
CODEN: CHMJES  
DT Journal  
LA Russian  
OS CASREACT 114:228476  
AB Treating Z-RCH:C(SMe)COX (R = Ph, Me, X = NHPh; R = Ph, X = OMe) and RCHClCH(SMe)COX (same R, X) with 2-4 equiv HA (A = piperidino, morpholino, cyclohexylamino, ethylenimino, NHC5H11-n) gave 10 corresponding RCHACH(SMe)COX (I) as erythro-threo mixts. I had low-to-moderate toxicity and antitumor activity, with I (R = Ph, A = piperidino, X = NHPh) showing the best profile.  
IT 133508-80-2P 133508-81-3P 133508-82-4P  
133508-83-5P 133612-12-1P 133612-13-2P  
133612-18-7P 133612-19-8P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(prepn., toxicity, and antineoplastic activity of)  
RN 133508-80-2 CAPLUS  
CN 1-Piperidinepropanamide,  $\alpha$ -(methylthio)-N, $\beta$ -diphenyl-, (R\*,R\*)-(9CI) (CA INDEX NAME)

Relative stereochemistry.



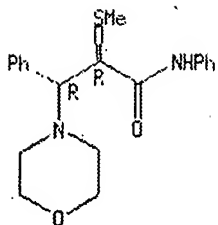
RN 133508-81-3 CAPLUS  
CN 1-Piperidinepropanamide,  $\alpha$ -(methylthio)-N, $\beta$ -diphenyl-, (R\*,S\*)-(9CI) (CA INDEX NAME)

Relative stereochemistry.



RN 133508-82-4 CAPLUS  
CN 4-Morpholinepropanamide,  $\alpha$ -(methylthio)-N, $\beta$ -diphenyl-, (R\*,R\*)-(9CI) (CA INDEX NAME)

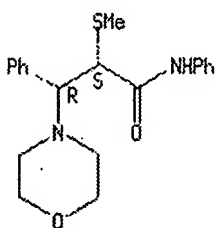
Relative stereochemistry..



RN 133508-83-5 CAPLUS

CN 4-Morpholinepropanamide,  $\alpha$ -(methylthio)-N, $\beta$ -diphenyl-, (R\*,S\*)-  
(9CI) (CA INDEX NAME)

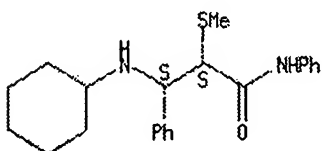
Relative stereochemistry.



RN 133612-12-1 CAPLUS

CN Benzenepropanamide,  $\beta$ -(cyclohexylamino)- $\alpha$ -(methylthio)-N-phenyl-,  
(R\*,R\*)- (9CI) (CA INDEX NAME)

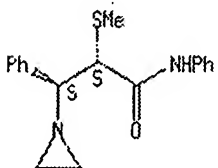
Relative stereochemistry.



RN 133612-13-2 CAPLUS

CN 1-Aziridinepropanamide,  $\alpha$ -(methylthio)-N, $\beta$ -diphenyl-, (R\*,R\*)-  
(9CI) (CA INDEX NAME)

Relative stereochemistry.

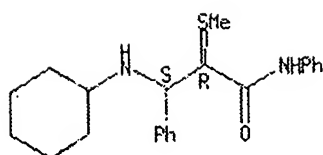


RN 133612-18-7 CAPLUS

CN Benzenepropanamide,  $\beta$ -(cyclohexylamino)- $\alpha$ -(methylthio)-N-phenyl-,  
(R\*,S\*)- (9CI) (CA INDEX NAME)

Relative stereochemistry.

STN Columbus



RN 133612-19-8 CAPLUS

CN 1-Aziridinepropanamide,  $\alpha$ -(methylthio)-N, $\beta$ -diphenyl-, (R\*,S\*)-  
(9CI) (CA INDEX NAME)

Relative stereochemistry.

